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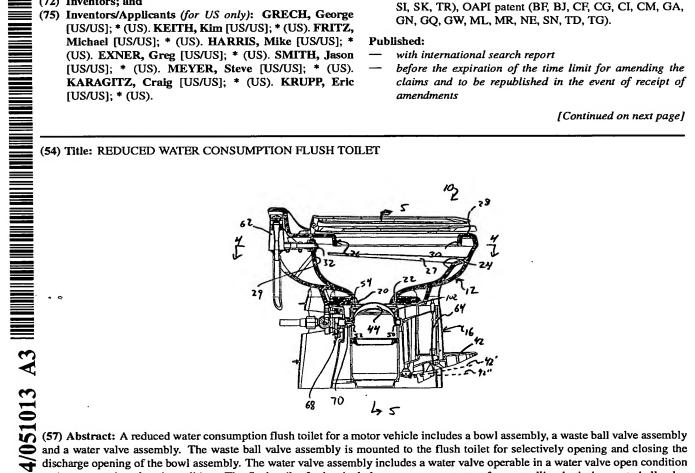
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and a water valve assembly. The waste ball valve assembly is mounted to the flush toilet for selectively opening and closing the discharge opening of the bowl assembly. The water valve assembly includes a water valve operable in a water valve open condition and a water valve closed condition. The flush toilet further includes a common actuator for controlling both the waste ball valve assembly and the water valve assembly. The common actuator is movable from a first position to an intermediate position and to a second position such that in the first position the waste ball valve assembly closes the discharge opening and the water valve assembly is in the closed condition, in the intermediate position the waste ball valve assembly closes the discharge opening and the water valve assembly is in the open position for adding water to the bowl, and in the second position the waste ball valve assembly opens the discharge opening and the water valve assembly is in the open position for flushing the bowl.





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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT





A. CLASSIFICATION OF SUBJECT MATTER
I PC 7 E03D5/08 E03D5/012 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) TPC 7 E03D Doc or relation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. US 3 308 481 A (MILETTE KENNETH A ET AL) 1,4,5, X 8-10 14 March 1967 (1967-03-14) column 2, line 29 - line 44 column 6, line 52 - column 7, line 2 figures 2-5 11, Α 14-16, 18,20 US 5 933 882 A (FLEMING DAVID CHARLES 1,3,5, Χ 7-11,14, ROBERT) 10 August 1999 (1999-08-10) 16 6,17 γ column 5, line 12 - line 40 figures 3-6 18-20 Α -/--Patent family members are listed in annex. Further documents are listed in the continuation of box C. IX. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or in the art. "P" document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 09 07 2004 16 April 2004 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Urbahn, S Fax: (+31-70) 340-3016

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INTERNATIONAL SEARCH REPORT



	PS-70S 03/38021
BILLION) DOCUMENTS CONSIDERED TO BE RELEVANT	
Citation of document, with indication, where appropriate, of the relevant passages	Relevant to daim -lo.
US 5 875 499 A (SELINA JOHN R ET AL) 2 March 1999 (1999-03-02) column 2, line 45 - line 64 column 4, line 25 - line 61 figures 4,10	6,17
	13
US 4 710 988 A (STEWART JOHN M) 8 December 1987 (1987-12-08) column 4, line 56 - line 62 column 8, line 38 - line 57 column 9, line 41 - column 10, line 2 figures 1,2,8,11	1,3-5 - 7, 14-16
US 3 599 248 A (FULTON HOWARD A ET AL) 17 August 1971 (1971-08-17) column 2, line 29 - line 41 figure 1	1,14,18
EP 0 940 510 A (ELECTROLUX SIEGEN GMBH) 8 September 1999 (1999-09-08) column 5, line 29 - line 37 figures	1,2,14,
	US 5 875 499 A (SELINA JOHN R ET AL) 2 March 1999 (1999-03-02) column 2, line 45 - line 64 column 4, line 25 - line 61 figures 4,10 US 4 710 988 A (STEWART JOHN M) 8 December 1987 (1987-12-08) column 4, line 56 - line 62 column 8, line 38 - line 57 column 9, line 41 - column 10, line 2 figures 1,2,8,11 US 3 599 248 A (FULTON HOWARD A ET AL) 17 August 1971 (1971-08-17) column 2, line 29 - line 41 figure 1 EP 0 940 510 A (ELECTROLUX SIEGEN GMBH) 8 September 1999 (1999-09-08) column 5, line 29 - line 37

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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first shee
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following re asons:
Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
see additional sheet
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. X No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-20
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-20

Flush toilet actuating mechanism

2. claims: 21-34

Flush water distribution for flush toilet

3. claims: 35-44

Sealing element for toilet bowl discharge opening

4. claims: 45-54

Flush toilet with decorative shroud

INTERNATIONAL SEARCH REPORT

ation on patent family members

	Intermional Application No	
ı	Internal Application No P 03/38021	

Patent document Cited in search report		Publication date		Patent family member(s)	Publication date
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